

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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APPLICANT : OKAMOTO MACHINE TOOL WORKS LTD;

INVENTOR : KUBO TOMIO;

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TITLE : SLURRY OF ABRASIVE

ABSTRACT : PROBLEM TO BE SOLVED: To provide a slurry of an abrasive which gives a magnetic head having a flat surface and no micro scratch.

SOLUTION: This abrasive slurry is obtained by dispersing (a) 0.1-20 wt.% of the abrasive having a particle diameter of 0.05-1  $\mu\text{m}$  and (b) 0.01-5 wt.% of a solid lubricant having a particle diameter of 0.01-1  $\mu\text{m}$  selected from a melamine-cyanuric acid adduct, melamine and cyanuric acid in an aqueous medium. The amount of the solid lubricant (b) is 5-25 wt.% of the abrasive (a).

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